Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 08 Mar 2021 until 23:59 on Tuesday 09 Mar 2021

Forecast Issued on Sunday 07 Mar 2021 at 11:07

Confidence: High for general themes. Lower confidence for low cloud details on Monday and Tuesday.

Headline for Monday 08 Mar 2021: Some low cloud and patchy rain. Cold on the tops.

Mountain weather hazards on Monday 08 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG		
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Fog	Fog	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	10%	40%	40%	40%	20%	20%

Forecast for Monday 08 Mar 2021

Weather: A dry night with clear spells and patchy frost but cloudy later. A mainly cloudy day with some rain at times but not amounting to much. Largely dry with clear spells in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% overnight, becoming 20% in the morning.

Visibility: Staying mostly good away from any low cloud. Low cloud becoming more extensive through the morning, bases 300 or 400m, higher at times in the west. This aspect of the forecast is quite uncertain. Bases lifting slightly during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 08 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 W	12/18 SW	12/19 SW	14/21 SW	16/23 W	16/24 W	16/24 W	16/23 W	14/21 W
300	5/9 SW	6/10 SW	6/9 SW	7/12 SW	11/18 W	12/20 W	11/19 W	11/18 W	10/16 W
Valley	3/7 W	2/8 SW	2/8 S	3/11 S	6/15 SW	8/17 W	7/17 W	6/15 W	5/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-6	-0/-6	0/-6	1/-4	2/-3	2/-3	2/-4	1/-5
300	1/-1	1/-2	1/-2	2/-1	4/-0	5/1	4/1	4/-0	3/-1
Valley	1/-0	1/-1	1/-1	2/0	4/1	5/2	5/2	4/1	3/0
Freezing Level*	500m	400m	500m	600m	900m	1000m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day on the tops, especially when up in the low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 07 Mar 2021	0mm	0mm	0mm

Forecast for Tuesday 09 Mar 2021

Weather: Mainly cloudy with light rain or drizzle which will be on and off through the day. Some brightness coming through in the afternoon. Winds strengthening in the evening ahead of persistent and heavier rain arriving from the west by midnight.

Maximum wind: Southwest 10-15mph, increasing to 30mph gusts 45mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 10% in morning, becoming 70% in afternoon as cloud bases rise.

Visibility: Extensive cloud above 300m overnight and morning. Cloud lifting to 600m in the afternoon and breaking up a little with most summits clearing. Rather hazy below the cloud base.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 1C rising to 4 or 5C.
Freezing level: Above summits.

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